

| L Number | Hits   | Search Text   | DB  | Time stamp          |
|----------|--------|---|---|---------------------|
| 1        | 526447 | (programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:17 |
| 2        | 842109 | (trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:18 |
| 3        | 509082 | (fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:19 |
| 4        | 81999  | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:20 |
| 5        | 212596 | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:21 |
| 6        | 84934  | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>13:55 |
| 7        | 7028   | ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5)     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:24 |
| 8        | 4      | ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) with ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) with ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:24 |

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| 9  | 98   | (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5)) and 341/155.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:24 |
| 10 | 5    | (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) same ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) same ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:25 |
| 11 | 12   | (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:56 |
| 12 | 7899 | (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) and (adc or digiti\$4 or (analog adj3 digital) or compar\$5)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:56 |

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| 13 | 44    | (((((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) and (adc or digiti\$4 or (analog adj3 digital) or compar\$5)) and 341/155.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>12:56 |
| 14 | 14388 | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 (third adj4 (request or interrupt or trigger\$3 or analog or voltage or input)) and (((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage)) or ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage)) or ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>13:57 |
| 15 | 10762 | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 (third adj4 (request or interrupt or trigger\$3 or analog or voltage or input)) and (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>13:57 |

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| 16 | 74 | <p>((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 (third adj4 (request or interrupt or trigger\$3 or analog or voltage or input)) and ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage)) or ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage)) or ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 (third adj4 (request or interrupt or trigger\$3 or analog or voltage or input)) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))))) and 341/155.ccls.</p> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05<br>13:58 |
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